



PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION III5 IPIR NUMBER II

OAK SUPPLEMENT PART IX

11-29 SEPTEMBER 1971

Handle via Talent-Keyhole Channels Only

25X1C

TOP SECRET

TCS-20455/71
DECEMBER 1971
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WARNING

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TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (Q)

Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

15 1

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (0)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non -Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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TCS-20455/71 - IPIR 11 KH-4 MISSION 1115

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TCS-20455/71 - IPIR 11 KH-4 MISSION 1115 25X1C

PREFACE

PREFACE

THIS IS THE NINTH OAK SUPPLEMENT REPORT ON MISSION 1115. FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT

25X1C HANDLE VIA TOP SECRET RUFF 08-4 TALANDINGED Release CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 MISSILE RANGES SIGNIFICANT RESULTS 25X1D 25X1D 25X1A₅₀₋₅₅- N 024-26-GNOYNO ASM SUPPORT FACILITY STATUS: OPERATIONAL REMARKS: A TURNAROUND HAS BEEN COMPLETED NEAR ONE OF THE ASSEMBLY AND CHECKOUT BUILDINGS. A POSSIBLE PARTIALLY ASSEMBLED RAM A FUSELAGE OR ASSEMBLY DOLLY WAS OBSERVED ON A HARDSTAND WITHIN THE FACILITY.

25X1D

AIR ORDER OF BATTLE:

1 POSS RAM A FUSELAGE OR

DOLLY

25X1D

25X1D

25X1C HANDLE VIA TOP SECRET RUFF TALApproved Tor Release CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 AIR DEFENSE MISSILES SIGNIFICANT RESULTS 25X1D 25X1D 25X1A₄₃₋₂₃ 25X1D ADLER SAM SITE A11A-2 1 040-03-STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 6 NM ESE OF ADLER, AND 1,097 METERS (3,600 FEET) EAST OF ADLER 25X1A SAM SITE A11-2 THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. 25X1D 25X1D IMAGE DERIVED COORDINATES: 25X1D 25X1D 4323 N04003 E MAP SOURCE REFERENCE: 200-0324-4HL 25X1D 25X1D 25X1D 25X1A41-11-1 N 043-45 25X1D AKHALKALAKI SAM SITE B14-2 STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 18.7 NM SE OF AKHALKALAKI. THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX SQUARE DRIVE-THROUGH REVETTED LAUNCH POSITIONS. A REVETTED GUIDANCE AREA, THREE REVETTED MISSILE-HOLD POSITIONS, AND AN IRREGULAR INNER SERVICE ROAD. A SUPPORT AREA IMMEDIATELY NW OF THE SITE CONSISTS OF ONE BARRACKS, FOUR SUPPORT BUILDINGS, AND SEVERAL REVETMENTS OR GROUND SCARS. 25X1D IMAGE DERIVED COORDINATES: 25X1D 4111 N04345 E MAP SOURCE REFERENCE: 200-0325-16HL 25X1D

TALA PAPA FOX ENGINEER Release CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION AIR DEFENSE MISSILES KH-4 MISSION 1115 25X1D 25X1D 25X1A₄₃₋₁₂-25X1D N 079-49-ALMA ATA SAM SITE A24-3 STATUS: UNDER CONSTRUCTION PHYSICAL DESCRIPTION: 6.8 NM SW OF ALMA ATA. THE NEWLY IDENTIFIED TYPE-C SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, THREE DRIVE-IN REVETMENTS, AND SIX TENT BASES. 25X1D IMAGE DERIVED COORDINATES: 25X1D 4312 N07949 E MAP SOURCE REFERENCE: 200-0329-2HL 25X1D 25X1D 25X1D 25X1A₅₂₋₂₇- N 103-29 25X1D ANGARSK SAM SITE B26A-2 STATUS: UNDER CONSTRUCTION PHYSICAL DESCRIPTION: 17 NM WEST OF ANGARSK. THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF THREE LAUNCH POSITIONS AND A GUIDANCE AREA. NO VISIBLE SERVICE ROAD AND NO ACTIVITY WERE DISCERNIBLE AT THE SITE. 25X1D IMAGE DERIVED COORDINATES: 5227 N10329 E 25X1D MAP SOURCE REFERENCE: 200-0200-21HL 25X1D 25X1D 25X1D 25X1A55-32-N 044-07-25X1D ARZAMAS SAM SITE B05A-2 STATUS: UNOCCUPIED

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TOP SECRET RUFF

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TCS-20455/71 - IPIR 11 KH-4 MISSION 1115 25X1C

SOVIET UNION AIR DEFENSE MISSILES

PHYSICAL DESCRIPTION:

14 NM NE OF ARZAMAS.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH

POSITIONS, A MOUNDED GUIDANCE AREA, A DRIVE-THROUGH

MISSILE-HOLD REVETMENT, A DRIVE-IN ACQUISITION RADAR REVETMENT,

AND TWO DRIVE-IN REVETMENTS.

25X1D ASSOCIATED OBJECTS:

2 UNIDENTIFIED OBJECTS (IN

LAUNCH REVETMENTS)

25X1D IMAGE D

IMAGE DERIVED COORDINATES:

25X1D 5532 N04407 E

MAP SOURCE REFERENCE:

25X1D 200-0166-3HL

25X1D BAKHARDEN SAM SITE B10-2

25X1D

25X1D

25X1A 38-24-1 N 057-48-

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

15.7 NM E OF BAKHARDEN.

THIS NEWLY IDENTIFIED SA-2 SITE UNDER CONSTRUCTION CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A POSSIBLE REVETTED GUIDANCE AREA, AND A REVETTED MISSILE-HOLD POSITION. THE SMALL SIZE, POORLY CONSTRUCTED REVETMENTS, AND POOR SERVICE ROADS INDICATE

THAT THIS IS PROBABLY A DUMMY SITE.

25X1D IMAGE DERIVED COORDINATES:

25X1D 3824 N05748 E

25X1D

MAP SOURCE REFERENCE:

200-0338-14HL

0EV4D

25X1D

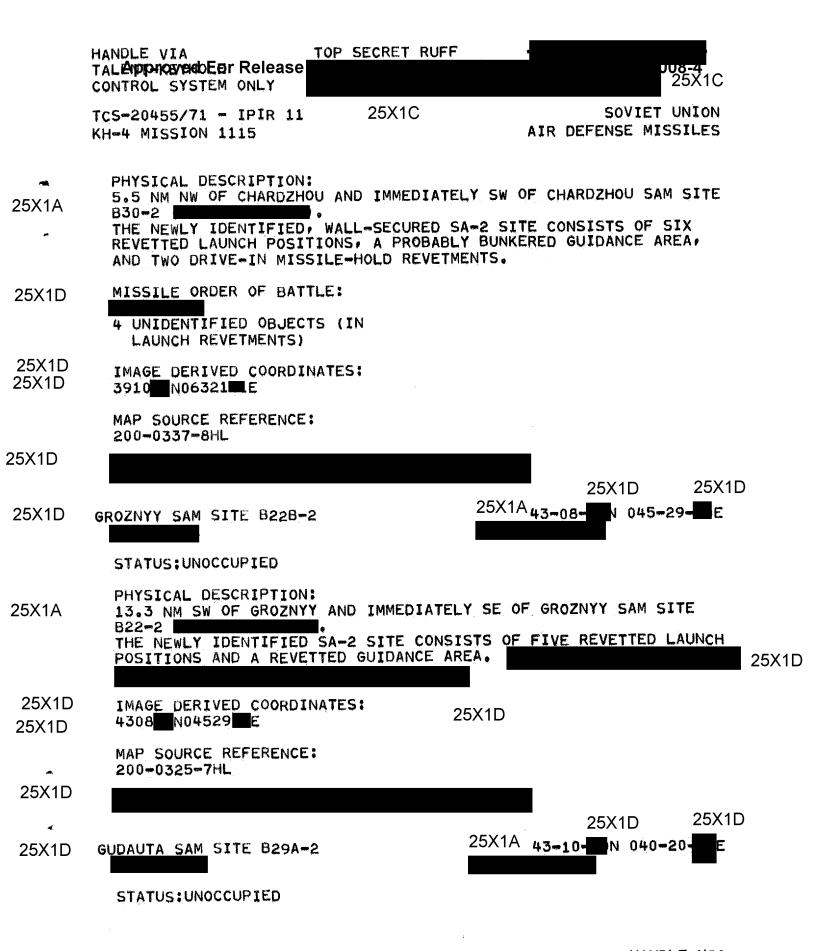
25X1D

25X1D CHARDZHOU SAM SITE B30A-2

25X1A₃₉₋₁₀- N 063-21-

STATUS: OCCUPIED

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TOP SECRET RUFF CONTROL SYSTEM ONLY



HANDLE VIA TOP SECRET RUFF TAL Approved DE er Release 25X1C CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION AIR DEFENSE MISSILES KH-4 MISSION 1115 PHYSICAL DESCRIPTION: 12.3 NM WNW OF GUDAUTA, AND 1,280 METERS (4,200 FEET) ESE OF GUDAUTA SAM SITE B29-2 THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS SIMILAR TO KNOWN DUMMY SA-2 SITES IN THE USSR. IMAGE DERIVED COORDINATES: 4310 N04020 E MAP SOURCE REFERENCE: 200-0324-9HL 25X1D 25X1D 25X1A 54-49-KAUNAS SAM SITE A12-3 024-06-STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 8 NM SE OF KAUNAS. THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A PARTIALLY REVETTED GUIDANCE AREA, AND TWO UNIDENTIFIED SMALL REVETMENTS. NO SUPPORT BUILDINGS OR MISSILE EQUIPMENT WAS OBSERVED. IMAGE DERIVED COORDINATES: 5449 N02406 E MAP SOURCE REFERENCE: 200-0168-7HL 25X1D 25X1D 25X1A₃₉₋₁₆-N 055-39-KAZANDZHIK SAM SITE A08-2

STATUS: UNOCCUPIED

25X1A

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25 \tilde{X} 1D

PHYSICAL DESCRIPTION:
7 NM ENE OF KAZANDZHIK.
7 THIS NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, AND A PROBABLE REVETTED
ACQUISITION RADAR POSITION.

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TOP SECRET RUFF CONTROL SYSTEM ONLY

25X1C HANDLE VIA TOP SECRET RUFF TALAPPIQUED Release CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION AIR DEFENSE MISSILES KH-4 MISSION 1115 IMAGE DERIVED COORDINATES: 3916 N05529 E MAP SOURCE REFERENCE: 200-0338-2HL 25X1D 25X1D 25X1A₃₉₋₁₇₋₁₁N 055-26-KAZANDZHIK SAM SITE A32-13 STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 5 NM NW OF KAZANDZHIK. THIS NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS. 25X1D 25X1D IMAGE DERIVED COORDINATES: 3917 N05526 E MAP SOURCE REFERENCE: 200-0338-2HL 25X1D 25X1D 25X1A42-02-N 043-35- E KHASHURI SAM SITE STATUS: UNDER CONSTRUCTION PHYSICAL DESCRIPTION: 2.5 NM NORTH OF KHASHURI AND 4 NM WEST OF GORI SAM SITE B29-2 THE NEWLY IDENTIFIED SITE CONSISTS OF SIX POSSIBLY REVETTED LAUNCH POSITIONS. GROUND SCARRING FOR TWO PROBABLE MISSILE-HOLD POSITIONS AND A PROBABLE ACQUISITION RADAR POSITION WAS NO GUIDANCE AREA WAS OBSERVED. OBSERVED. 25X1D

25X1D MISSILE ORDER OF BATTLE: 25X1D

NONE PRESENT

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1A

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TOP SECRET RUFF

CONTROL SYSTEM ONLY

HANDLE VIA TOP SECRET RUFF TALANDEQUARIOT Release 08-4 25X1C CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 AIR DEFENSE MISSILES IMAGE DERIVED COORDINATES: 25X1D 4202 N04335 E 25X1D MAP SOURCE REFERENCE: 200-0325-11HL 25X1D 25X1D 25X1D 25X1A 39-01- N 056-21-25X1D KIZYL-ARVAT SAM SITE A06-2 STATUS: UNDER CONSTRUCTION PHYSICAL DESCRIPTION: 4.7 NM NE OF KIZYL-ARVAT. THE NEWLY IDENTIFIED, WALL-SECURED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, AN UNREVETTED GUIDANCE AREA, AND A POSSIBLE REVETTED ACQUISITION RADAR POSITION UNDER CONSTRUCTION. 25X1D IMAGE DERIVED COORDINATES: 25X1D 3901 N05621 E MAP SOURCE REFERENCE: 200-0338-8HL 25X1D 25X1D 25X1D 25X1A 38-54- 056-33-25X1D KIZYL-ARVAT SAM SITE B12A-2 STATUS: UNDER CONSTRUCTION PHYSICAL DESCRIPTION: 14.2 NM SE OF KIZYL-ARVAT. THE NEWLY IDENTIFIED SA-2 SITE UNDER CONSTRUCTION CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A POSSIBLE BUNKERED GUIDANCE AREA, AND A PROBABLE REVETTED MISSILE-HOLD POSITION. 25X1D IMAGE DERIVED COORDINATES: 25X1D 3854 N05633 E MAP SOURCE REFERENCE: 200-0338-8HL

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25X1C TOP SECRET RUFF HANDLE VIA TAPED TO WEEK FOILER elease 2 CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 AIR DEFENSE MISSILES 25X1D 25X1D 25X1D 25X1D 25X1A 47-44-N 029-38-E KOTOVSK SAM SITE A11A-2 STATUS: UNDER CONSTRUCTION PHYSICAL DESCRIPTION: 4.3 NM ESE OF KOTOVSK. THIS IS THE FIRST NPIC REPORT OF THE FACILITY. THE SITE CONSISTS OF FIVE REVETTED LAUNCH POSITIONS AND A PARTIALLY REVETTED GUIDANCE AREA. THE SITE IS IMMEDIATELY SOUTH OF KOTOVSK SAM SITE A11-2 AND WILL PROBABLY SHARE ITS SUPPORT FACILITIES. 25X1A 25X1D IMAGE DERIVED COORDINATES: 25X1D 4744 N02938 E MAP SOURCE REFERENCE: 200-0250-2HL 25X1D 25X1D 25X1D 25X1D 25X1A47-40-N 029-56-KOTOVSK SAM SITE B11A-2 STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 2.7 NM SOUTH OF ANANYEV AND 2.4 NM WEST OF KOTOVSK SAM SITE 25X1A B11-2 THIS IS THE FIRST NPIC REPORT OF THE FACILITY. THE SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. 25X1D IMAGE DERIVED COORDINATES: 25X1D 4740 N02956 E MAP SOURCE REFERENCE: 200-0250-2HL 25X1D

HANDLE VIA TOP SECRET RUFF **18<u>-4</u>** 25X1C TAABOTOVEO FOR Release 2 CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 AIR DEFENSE MISSILES 25X1D 25X1D 25X1A47-02-N 032-00-NIKOLAYEV SAM SITE A01-2 STATUS: OCCUPIED PHYSICAL DESCRIPTION: 4.6 NM NORTH OF NIKOLAYEV. THIS IS THE FIRST NPIC REPORT OF THE FACILITY. THE SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS IN NIKOLAYEV TRAINING AREA II NORTH MISSILE ORDER OF BATTLE: 6 VEHICLES/PIECES OF EQUIP (2 IN LAUNCH PSNS, 4 IN GUID AREA) IMAGE DERIVED COORDINATES: 4702 N03200 E MAP SOURCE REFERENCE: 200-0250-9HL 25X1D 25X1D 25X1A 46-53-NIKOLAYEV SAM SITE A17-3 N 032-01-STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 4.3 NM SSE OF NIKOLAYEV AND APPROXIMATELY 1.6 NM WEST OF NIKOLAYEV SAM SITE A15-3 THIS IS THE FIRST NPIC REPORT OF THE FACILITY. THE SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. IMAGE DERIVED COORDINATES: 4653 N03201 E MAP SOURCE REFERENCE:

25X1D

25X1A

25X1D

25X1D

25X1D

25X1D

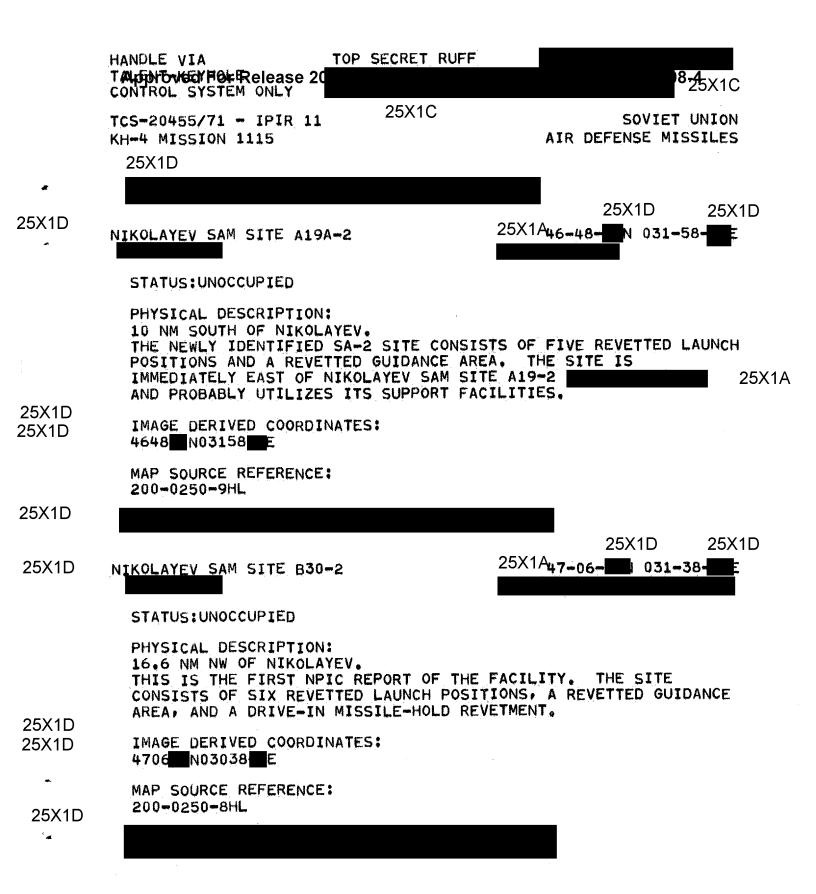
25X1D

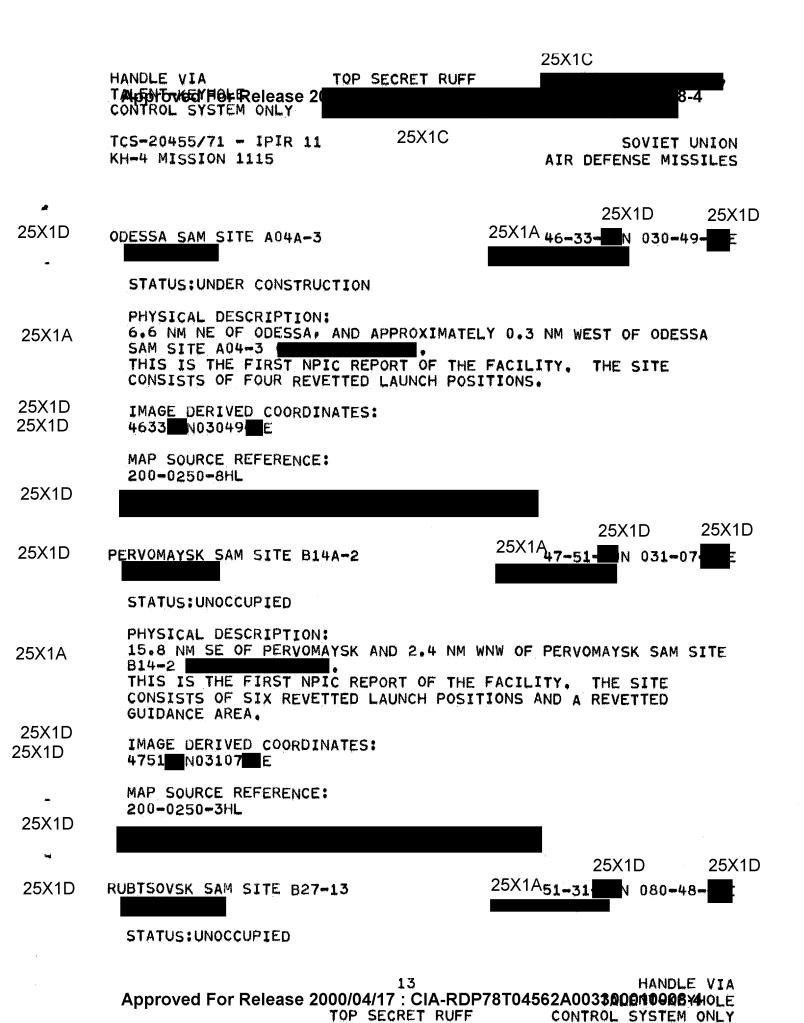
25X1A

25X1D

25X1D

200-0250-9HL





25X1C HANDLE VIA TOP SECRET RUFF TAPPIONED TO Release 20 -4 CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 AIR DEFENSE MISSILES PHYSICAL DESCRIPTION: 14.5 NM WEST OF RUBTSOVSK AND 3.2 NM SW OF RUBTSOVSK SAM SITE B28-2 THE NEWLY IDENTIFIED UNSECURED SA-2 SITE CONSISTS OF SIX LOW WALL REVETTED LAUNCH POSITIONS AND AN UNREVETTED GUIDANCE AREA. IMAGE DERIVED COORDINATES: 5131 N08048 E 25X1D MAP SOURCE REFERENCE: 200-0239-2 25X1D 25X1D 25X1A 54-59-YURYURZAN SAM SITE A35-2 N 058-23-STATUS: OCCUPIED PHYSICAL DESCRIPTION: 8 NM NNW OF YURYUZAN AND 4.4 NM NORTH OF YURYUZAN SAM SITE A34-2 (THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX UNREVETTED LAUNCH POSITIONS AND AN UNREVETTED GUIDANCE AREA. ROAD OR INNER SERVICE ROAD PATTERN WAS OBSERVED. MISSILE ORDER OF BATTLE: 7 UNIDENTIFIED OBJECTS (6 IN LNCH RVTMNTS, 1 IN **GUIDANCE AREA)** IMAGE DERIVED COORDINATES:

25X1A

25X1D

25X1D

25X1D

25X1D

25X1A

25X1D

25X1D

25X1D

25X1D

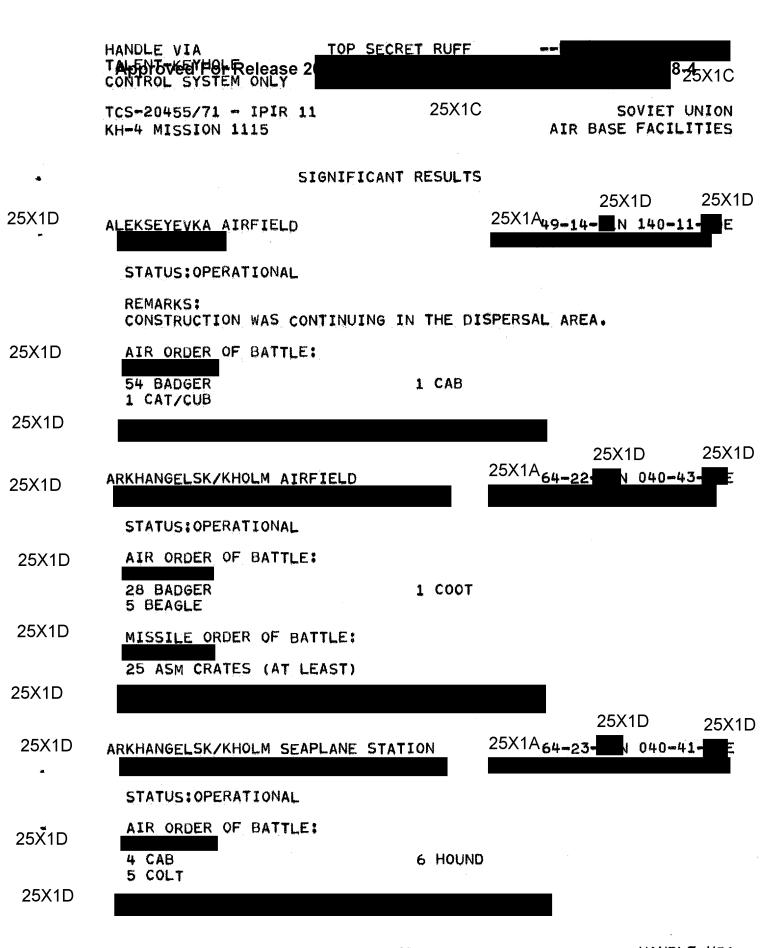
5459 N05823 E

200-0164-6HL

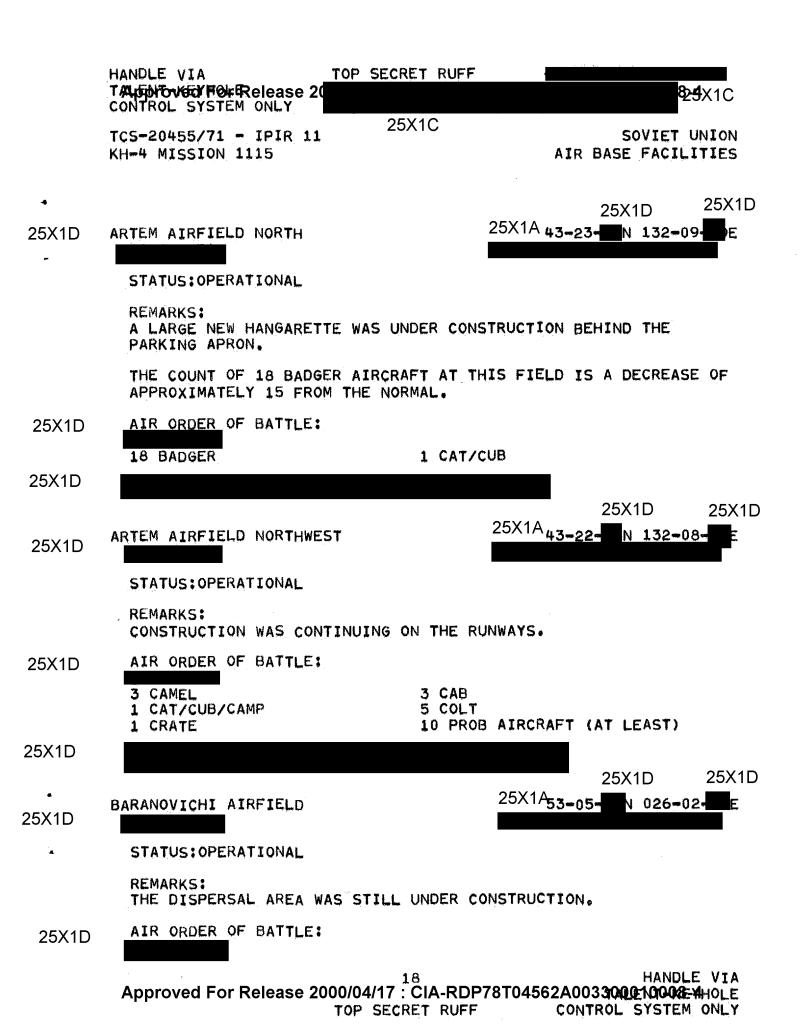
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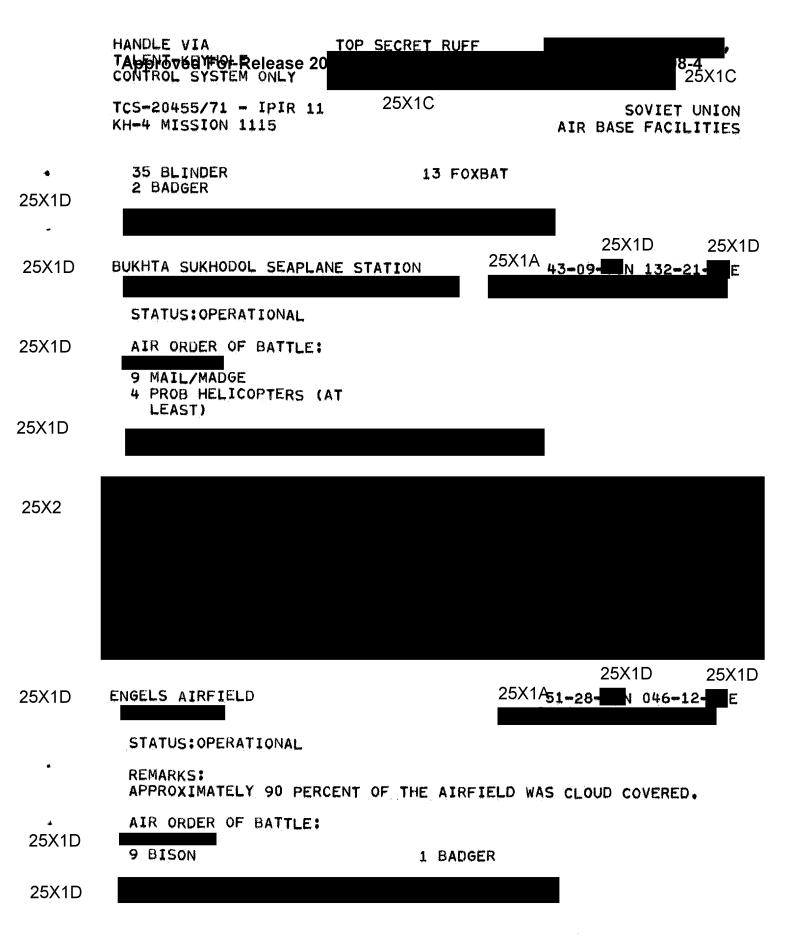
HANDLE VIA TOP SECRET RUFF TALENTOVER FOR Release 2 CONTROL SYSTEM ONLY 0**8-4** 25X1C 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 COMMO/ELEC/RADAR FACILITIES SIGNIFICANT RESULTS 25X1D 25X1D 25X1D 25X1A 56-43-BOLSHOYE SOROKINO PROB AW RDR FAC N 069-41-STATUS: UNDER CONSTRUCTION PHYSICAL DESCRIPTION: 6.5 NM NW OF BOLSHOYE SOROKINO. THE NEWLY IDENTIFIED ROAD-SERVED FACILITY CONTAINS TWO PROBABLE RADAR MOUNDS UNDER CONSTRUCTION, A BARRACKS-TYPE BUILDING, AT LEAST SIX SUPPORT BUILDINGS, AND TWO POL STORAGE TANKS. 25X1D 25X1D IMAGE DERIVED COORDINATES: 5643 N06941 E MAP SOURCE REFERENCE: 200-0157-22HL 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D 25X1D 25X1A 55-34-25X1D GUS-KHRUSTALNYY COMSAT FAC N 040-52-STATUS: OPERATIONAL 25X1D ELECTRONIC ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 25X1D 25X1D 25X1A₅₂₋₃₉-25X1D MAKINSK AW RADAR FAC TALL KING 070-22-STATUS: OCCUPIED 25X1D ELECTRONIC ORDER OF BATTLE:

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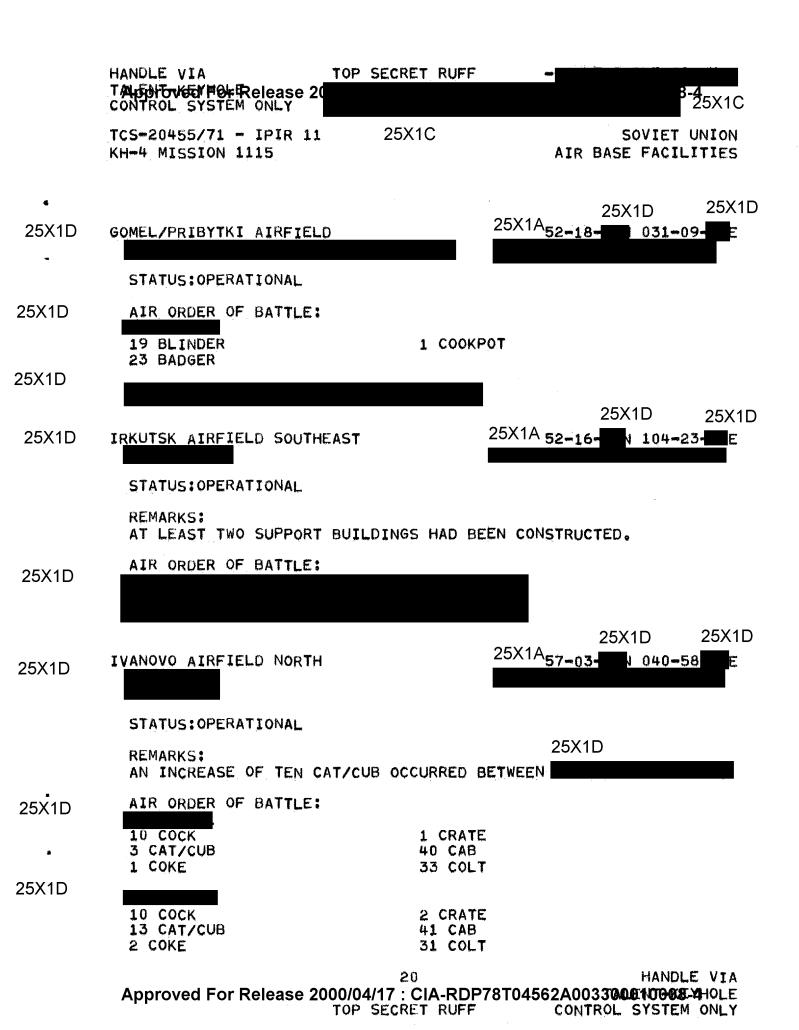


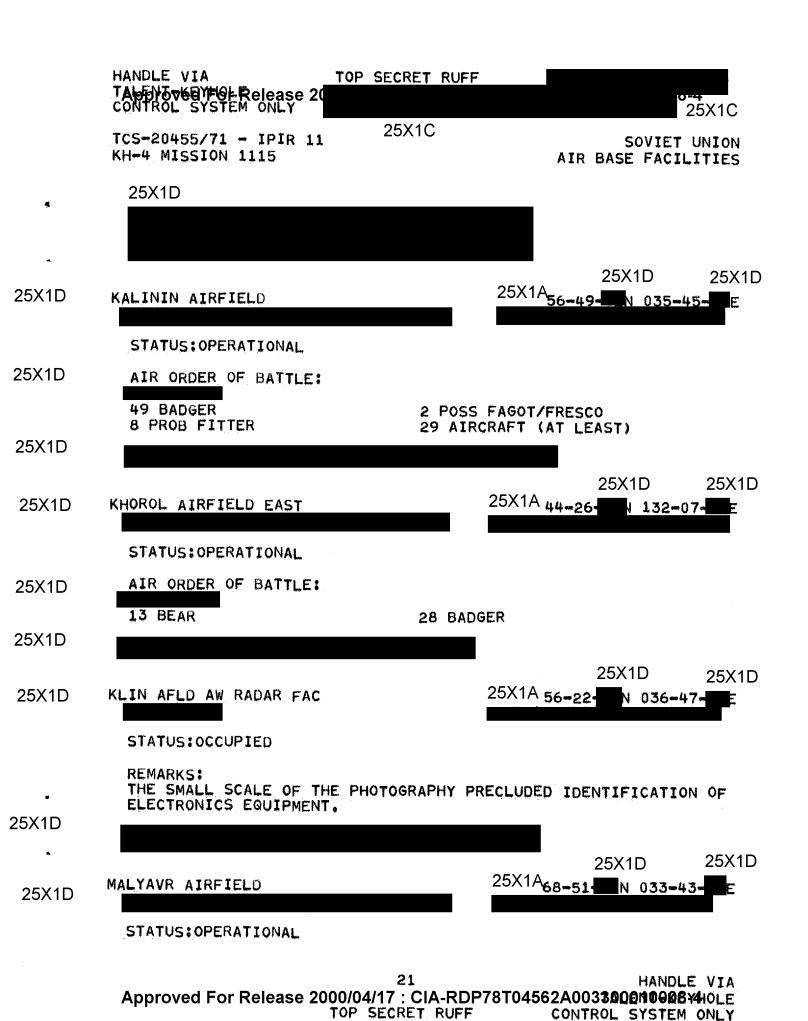
17 HANDLE VIA
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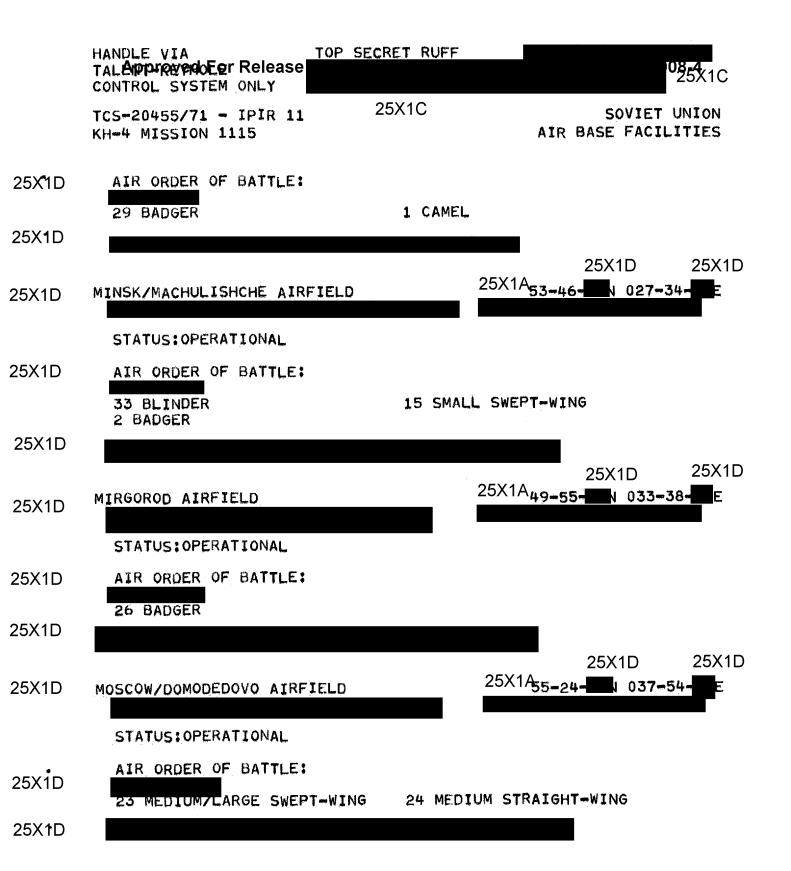


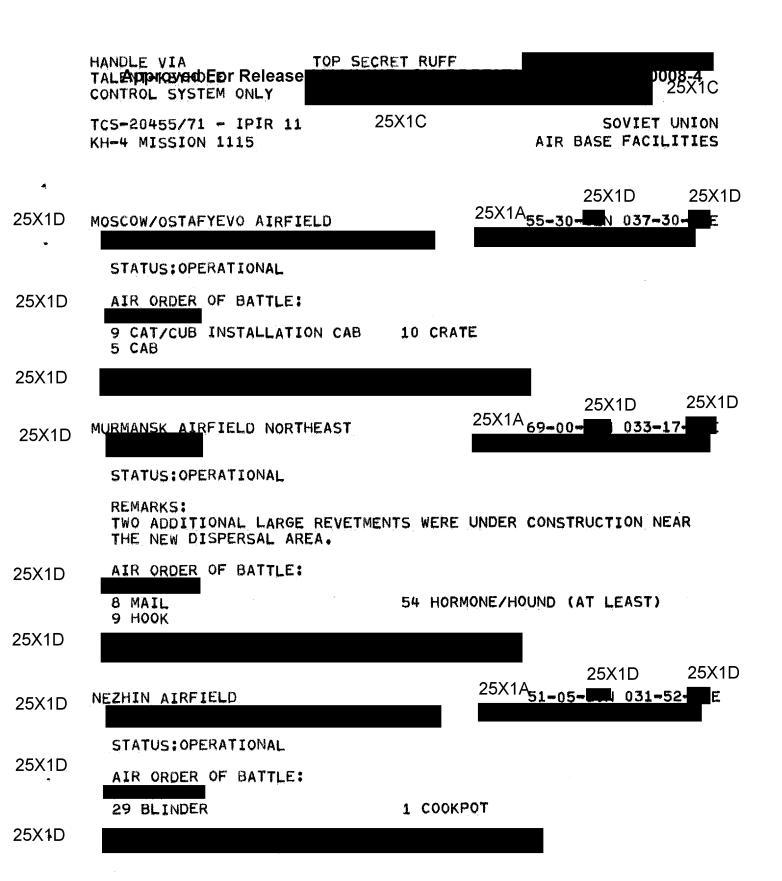


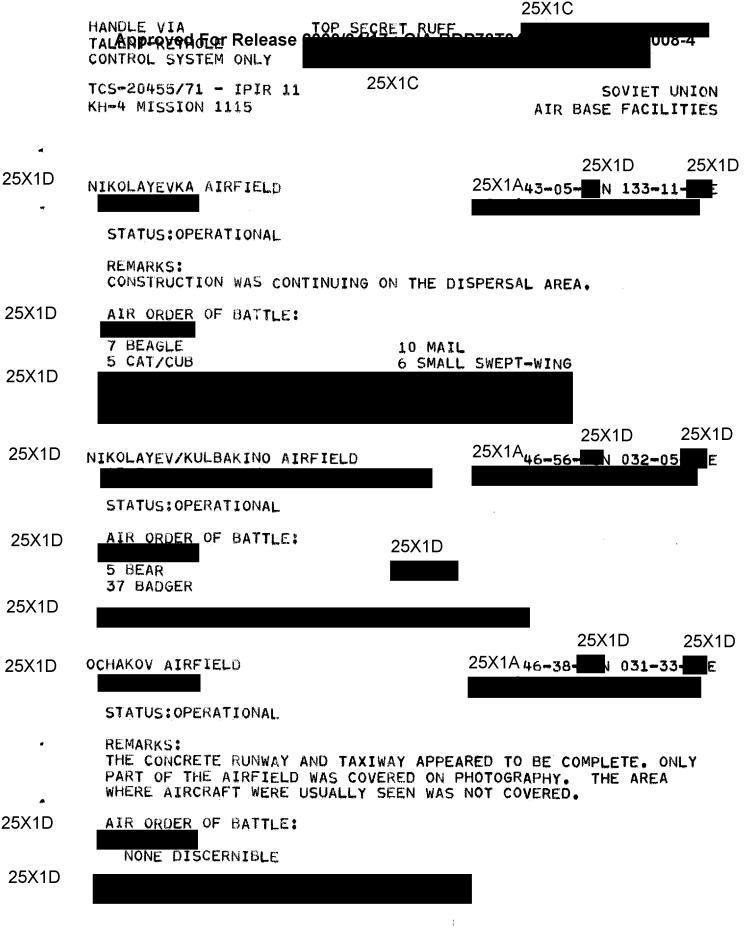
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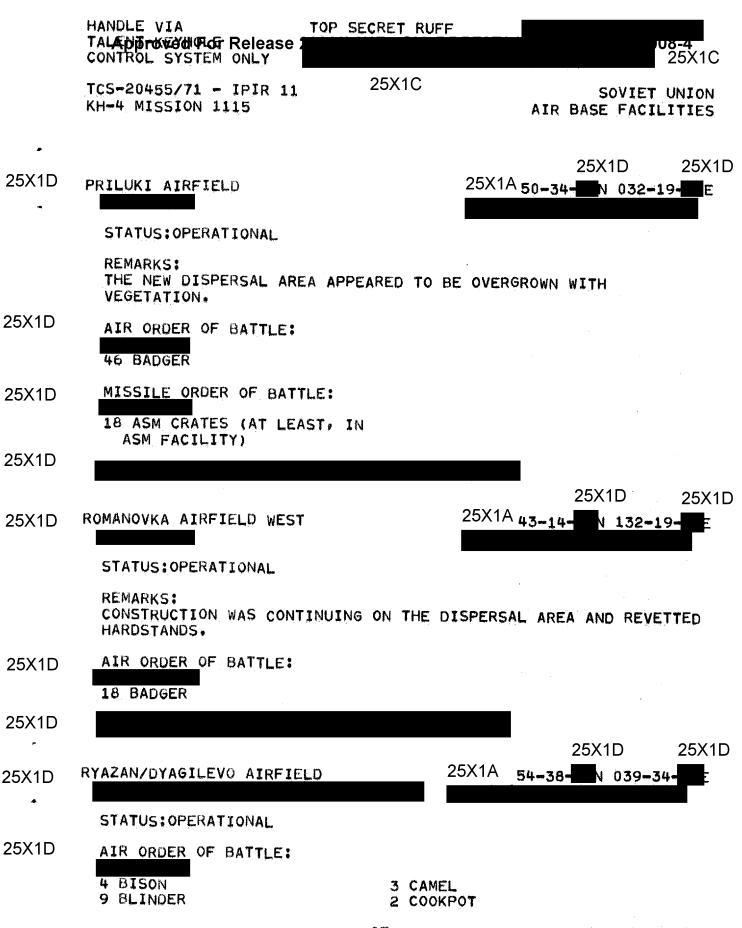


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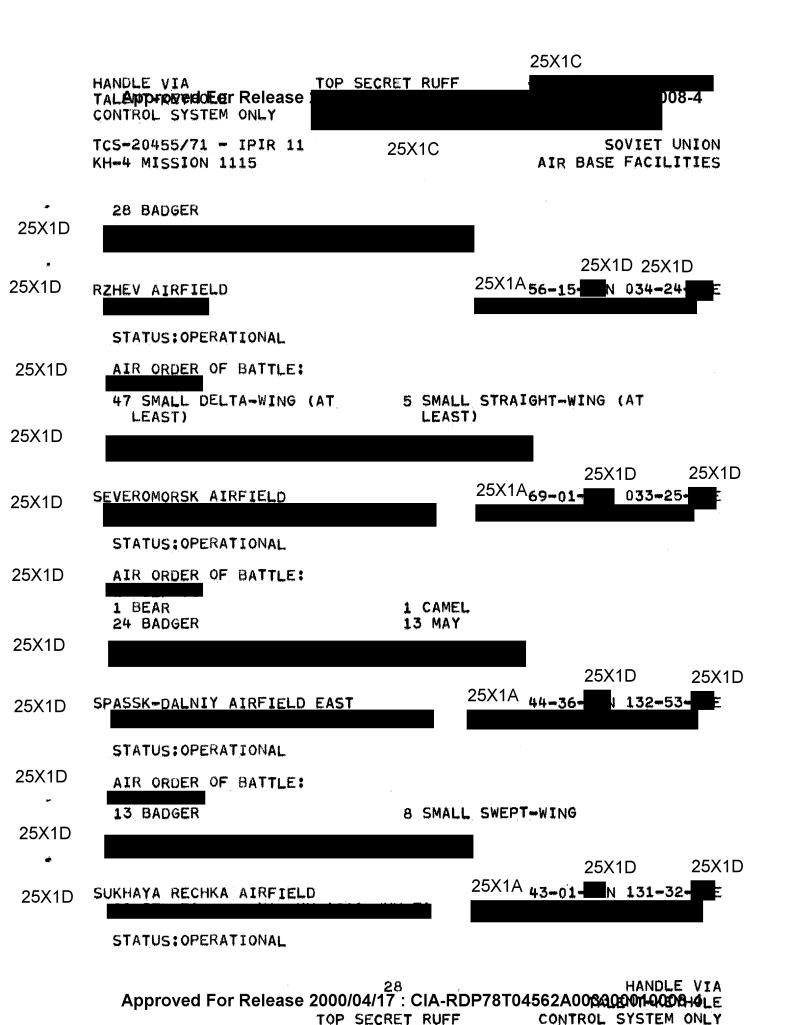
25X1C HANDLE VIA TOP SECRET RUFF TAL Approved Eer Release 008-4 CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 AIR BASE FACILITIES 25X1D 25X1D 25X1D 25X1A₆₈-09-WN 033-27-OLENEGORSK AIRFIELD STATUS: OPERATIONAL REMARKS: 25X1D THIS WAS THE FIRST SIGHTING OF BEAR AIRCRAFT AT THIS FIELD SINCE 25X1D AIR ORDER OF BATTLE: 4 BEAR 24 BADGER 25X1D 25X1D 25X1D 25X1A 68-06-N 033-31-25X1D OLENEGORSK ASM STORAGE FACILITY STATUS: OPERATIONAL 25X1D MISSILE ORDER OF BATTLE: 2 POSS ASM 9 POSS ASM CRATES 25X1D 25X1D 25X1D 25X1A 69-24- 030-59 PECHENGA AIRFIELD 25X1D STATUS: OPERATIONAL 25X1D AIR ORDER OF BATTLE: 9 CAT/CUB/CAMP 2 CAB 7 COLT 1 COKE 3 CRATE 25X1D

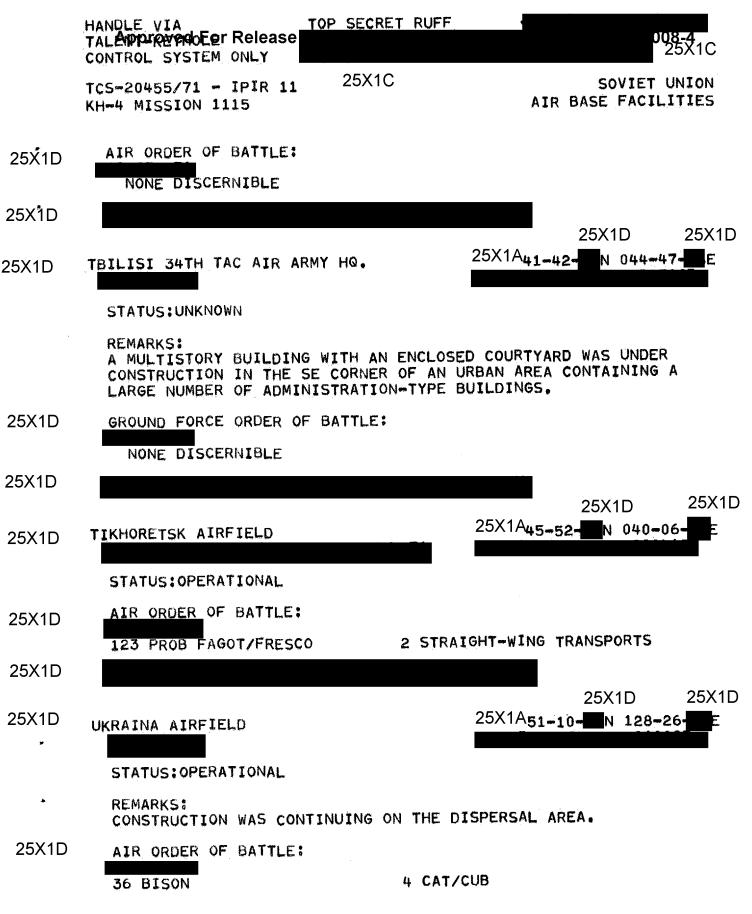
TOP SECRET RUFF HANDLE VIA 08₂₅X1C TALAMPTOWERDE Release CONTROL SYSTEM ONLY 25X1C SOVIET UNION TCS-20455/71 - IPIR 11 AIR BASE FACILITIES KH-4 MISSION 1115 25X1D 25X1D 25X1D 25X1A₅₃₋₀₉₋₁₁ 158-26-PETROPAVLOVSK/YELIZOVO AIRFIELD STATUS: OPERATIONAL REMARKS: SEVERAL HANGARETTES WERE STILL UNDER CONSTRUCTION. 25X1D AIR ORDER OF BATTLE: 13 BADGER/CAMEL 8 MADGE/MAIL 3 SMALL SWEPT-WING (AT 3 COOT LEAST) 1 CODLING CAT/CUB 25X1D 25X1D 25X1D 25X1A 56-31 N 043-28-PRAVDINSK AIRFIELD 25X1D STATUS: OPERATIONAL REMARKS: AN INCREASE OF AT LEAST FIVE FAGOT/FRESCO AND 28 SMALL 25X1D SWEPT/DELTA-WING AIRCRAFT OCCURRED BETWEEN 25X1D AIR ORDER OF BATTLE: 23 FOXBAT 1 LIGHT STRAIGHT-WING 3 FAGOT/FRESCO 25X1D 28 SMALL SWEPT/DELTA-WING 22 FOXBAT 8 FAGOT/FRESCO 25X1D



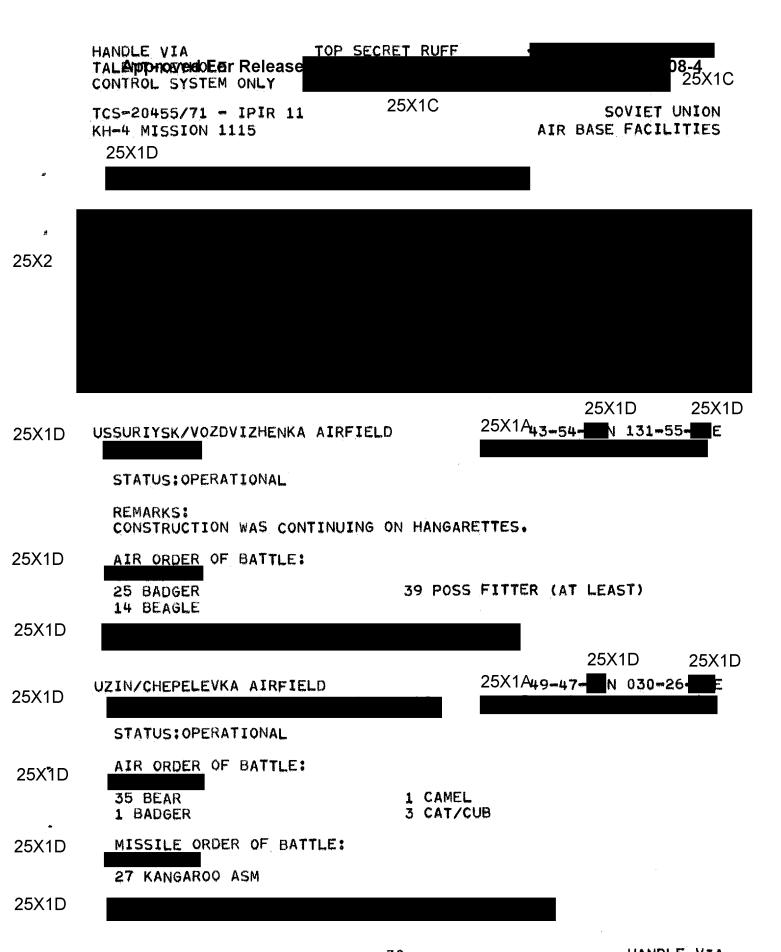
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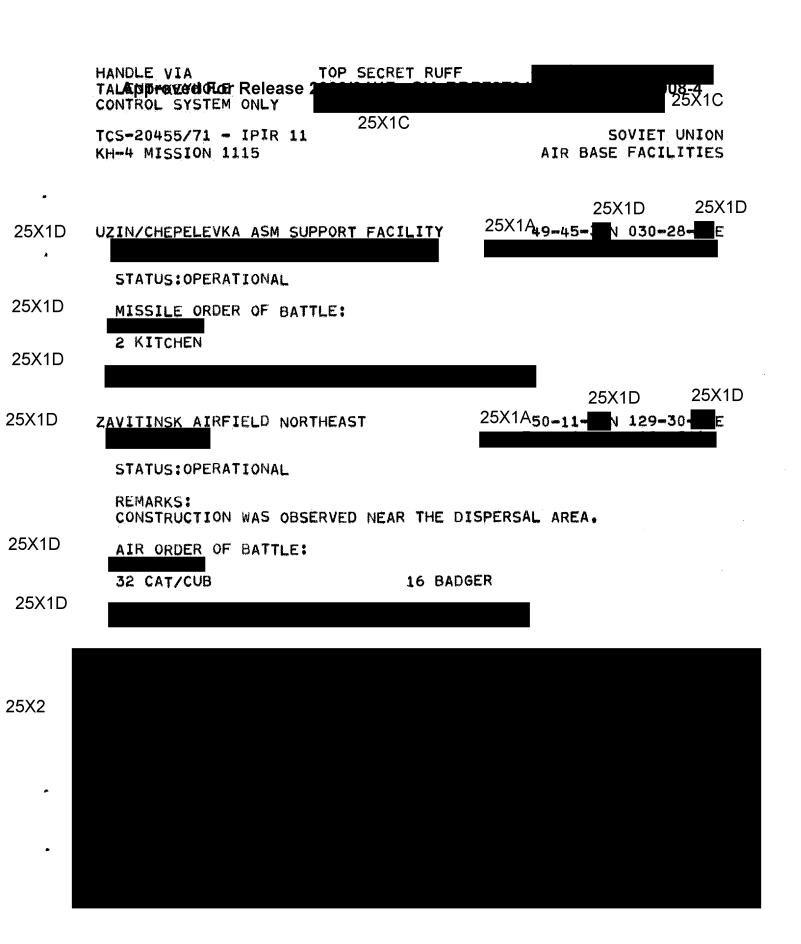
TOP SECRET RUFF CONTROL SYSTEM ONLY





HANDLE VIA
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TOP SECRET RUFF CONTROL SYSTEM ONLY





25X1C HANDLE VIA TOP SECRET RUFF 008-4 TALAND PROTECT Release CONTROL SYSTEM ONLY TCS-20455/71 - IPIR 11 25X1C SOVIET UNION AIR BASE FACILITIES KH-4 MISSION 1115 25X2 25X1D 25X1D 25X1A₅₀₋₀₉₋N 028-44-ZHITOMIR/SKOMOROKHI AIRFIELD STATUS: OPERATIONAL AIR ORDER OF BATTLE: 34 BLINDER 18 POSS FISHPOT (AT LEAST) 30 BADGER MISSILE ORDER OF BATTLE: 6 ASM CRATES (AT LEAST) 17 KITCHEN 4 PROB KITCHEN CRATES OTHER RESULTS-NO APPARENT CHANGE 25X2

25X1D

25X1D

25X1D

25X1D

HANDLE VIA TOP SECRET RUFF TALA DIFFERENCE PLOT Release CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 AIR BASE FACILITIES 25X2 25X1D 25X1D 25X1A₅₀₋₀₉----N 028-44-ZHITOMIR/SKOMOROKHI AIRFIELD STATUS: OPERATIONAL AIR ORDER OF BATTLE: 34 BLINDER 18 POSS FISHPOT (AT LEAST) 30 BADGER MISSILE ORDER OF BATTLE: 17 KITCHEN 6 ASM CRATES (AT LEAST) 4 PROB KITCHEN CRATES

OTHER RESULTS-NO APPARENT CHANGE

25X2

25X1D

25X1D

25X1D

25X1D

Approved For Release 2000/04/17 : CIA-RDP78T04562A003300010008-4 25X2D

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HANDLE VIA TOP SECRET RUFF TALADO rowerd For Release 25X1C CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 NAVAL BASE FACILITIES SIGNIFICANT RESULTS 25X1D 25X1D 25X1A₄₂₋₅₆₋ 25X1D ABREK BAY NAVAL BASE PROMYSLOVKA N 132-25-STATUS: OPERATIONAL 25X1D NAVAL ORDER OF BATTLE: 1 SVERDLOV CL 1 POSS LSV 2 KYNDA CLGM 1 POSS AGI 2 KASHIN DLG 1 AMUR AR 1 KOTLIN DD 1 POSS VALA AOSR 2 PETYA-II DE 1 UNIDENTIFIED VESSEL 2 PETYA DE 25 MISCELLANEOUS VESSELS 1 POTI PCE 25X1D 25X1D 25X1D 25X1A₆₉₋₂7-ANDREEVA BAY NUCLEAR SUB SUPPORT FAC N 032-21-25X1D STATUS: OPERATIONAL NAVAL ORDER OF BATTLE: 25X1D 1 E-II SSGN 1 YR 1 PM-124 YRSN 1 UNIDENTIFIED VESSEL 6 SMALL VESSELS 1 BOLVA APL 25X1D 25X1D 25X1D 25X1A 53-15-N 159-45-BECHEVINSKAYA SUBMARINE BASE 25X1D STATUS: OPERATIONAL REMARKS: CONSTRUCTION CONTINUED ON TWO LARGE ARCH-ROOFED BUILDINGS NEXT 25X2 AT THE BARRACKS AND ADMINISTRATION AREA, NE OF THE WATERFRONT, CONSTRUCTION CONTINUED ON THREE BARRACKS. 25X1D NAVAL ORDER OF BATTLE:

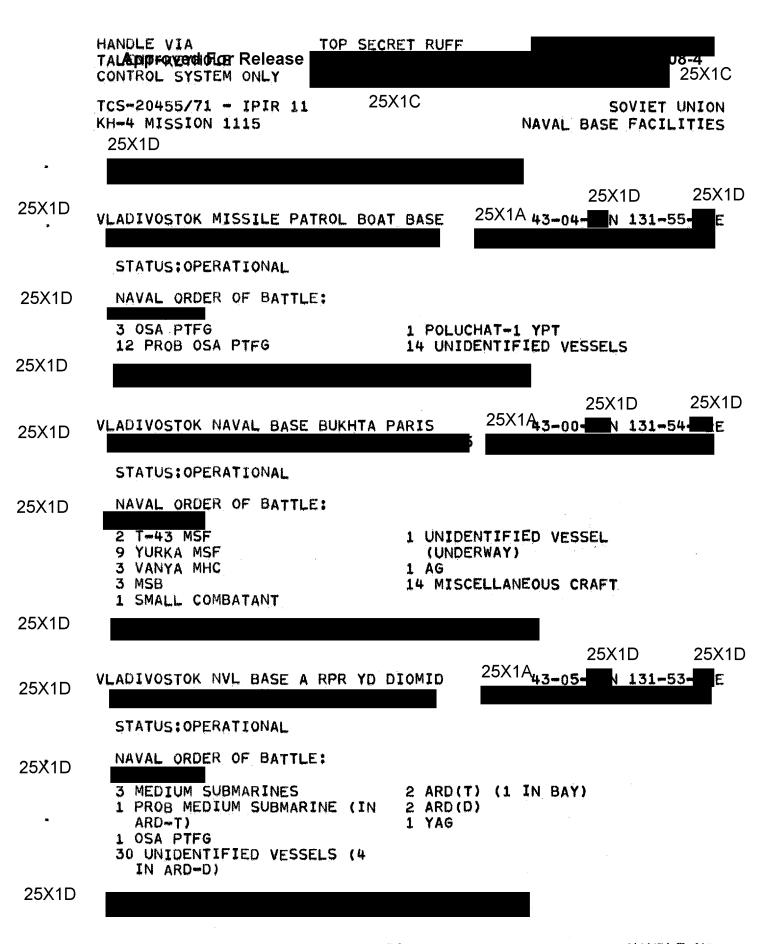
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CONTROL SYSTEM ONLY

TOP SECRET RUFF

HANDLE VIA TOP SECRET RUFF 008-4 25X1C TALAPPROVED TO Release CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 NAVAL BASE FACILITIES 3 MEDIUM SS 3 MISCELLANEOUS VESSELS 1 BOLVA APL 3 SMALL CRAFT 25X1D 25X1D 25X1D KHABAROVSK NVL BASE AND SHPYD AMURFLOT 25X1A48-34- N 135-01 25X1D STATUS: OPERATIONAL 25X1D NAVAL ORDER OF BATTLE: 2 UNIDENTIFIED VESSELS (IN 2 POSS T-43 MSF 2 SC ARD-D) 24 MISCELLANEOUS CRAFT 18 BMRL 12 T-4 LCU 25X1D 25X1D 25X1D 25X1A₄₆₋₂₉ N 030-44-E ODESSA NAVAL BASE A SHP REPAIR YARD 25X1D STATUS: OPERATIONAL 25X1D NAVAL ORDER OF BATTLE: 9 POSS MEDIUM SS 2 POSS MSM 2 SMALL COMBATANTS 1 PROB OSS 2 POSS SC 12 MISCELLANEOUS CRAFT 25X1D 25X1D 25X1D 25X1A52-57-WN 158-39-WE 25X1D PETROPAVLOVSK NVL BASE RAKOVAYA BAY STATUS: OPERATIONAL 25X1D NAVAL ORDER OF BATTLE: 1 PROB DD 1 POSS AR 2 PROB DE 1 PROB AO 1 POSS DE 4 UNIDENTIFIED VESSELS 4 PROB PCE

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TOP SECRET RUFF CONTROL SYSTEM ONLY

HANDLE VIA TOP SECRET RUFF TALAMPPROVEDEET Release CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 NAVAL BASE FACILITIES 25X1D 25X1D VLADIVOSTOK NVL RESERVE BASE NOVIK BAY 25X1A43-01-1 131-51-1 STATUS: OPERATIONAL NAVAL ORDER OF BATTLE: 1 KOTLIN DD 4 POSS LSV 7 T-4 LCU 4 SKORYY DD 1 RIGA DE 1 PRIMORYE AGI (IN THE 1 POSS YURKA MSF HARBOR) 2 ALLIGATOR LST 1 AKL 7 POLNOCNY LSM 1 YAGT 5 MP-SMB-1 LCU (1 UNDERWAY) 11 UNIDENTIFIED VESSELS 4 MISCELLANEOUS CRAFT 9 MP=4 LSV

25X1D

25X1D

25X1D

25X1C HANDLE VIA TOP SECRET RUFF TALAPPRAYED TO Release JU8-4 CONTROL SYSTEM ONLY 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 GROUND FORCE FACILITIES SIGNIFICANT RESULTS 25X1D 25X1D 25X1A₄₁₋₂₄₋ V 043-28-AKHALKALAKI ARMY BARRACKS AL 1 STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 60 VEHICLES/PIECES OF EQUIP (AT LEAST) 25X1D 25X1D 25X1A 43-22-N 07-65-ALMA ATA ARMY BKS N AL 7 STATUS: OCCUPIED REMARKS: CONSTRUCTION WAS CONTINUING THROUGHOUT THE INSTALLATION. ONE MESSHALL HAD BEEN COMPLETED IN THE SW CORNER OF THE 95STILLATION, AND A NEW EXCAVATION FOR A PROBABLE MULTISTORY BARRACKS WAS IN THE NE CORNER OF THE BARRACKS AREA. A BIVOUAC OF APPROXIMATELY 20 SMALL TENTS WAS IN THE BASE CAMP ON THE SW EDGE OF THE INSTALLATION. THE ACTIVITY LEVEL WAS HIGH IN THE VEHICLE STORAGE AREAS. GROUND FORCE ORDER OF BATTLE: NAC 25X1D 25X1D 25X1A37-55-ASHKHABAD ARMY BKS W AL 1 N 058-17-STATUS: OCCUPIED

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

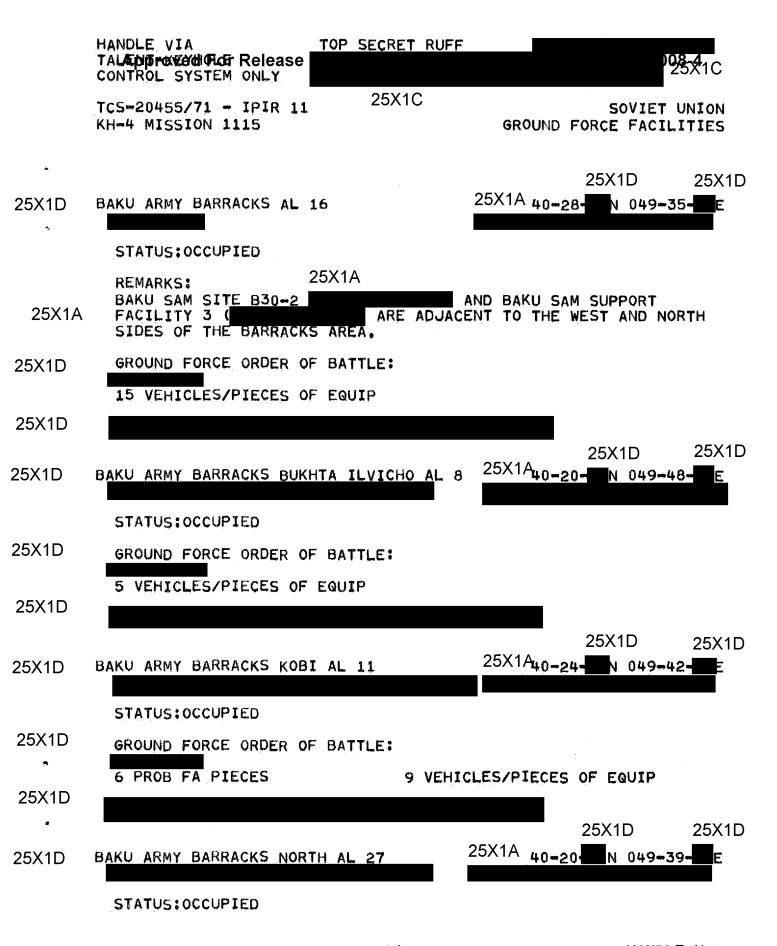
25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:

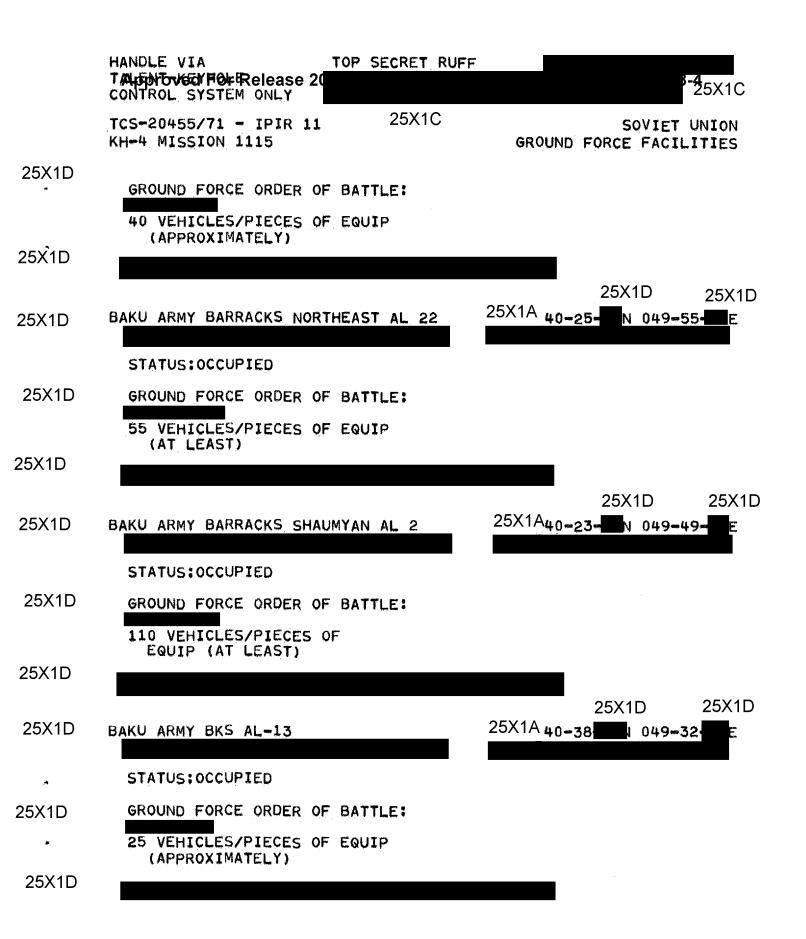
70 VEHICLES/PIECES OF EQUIP

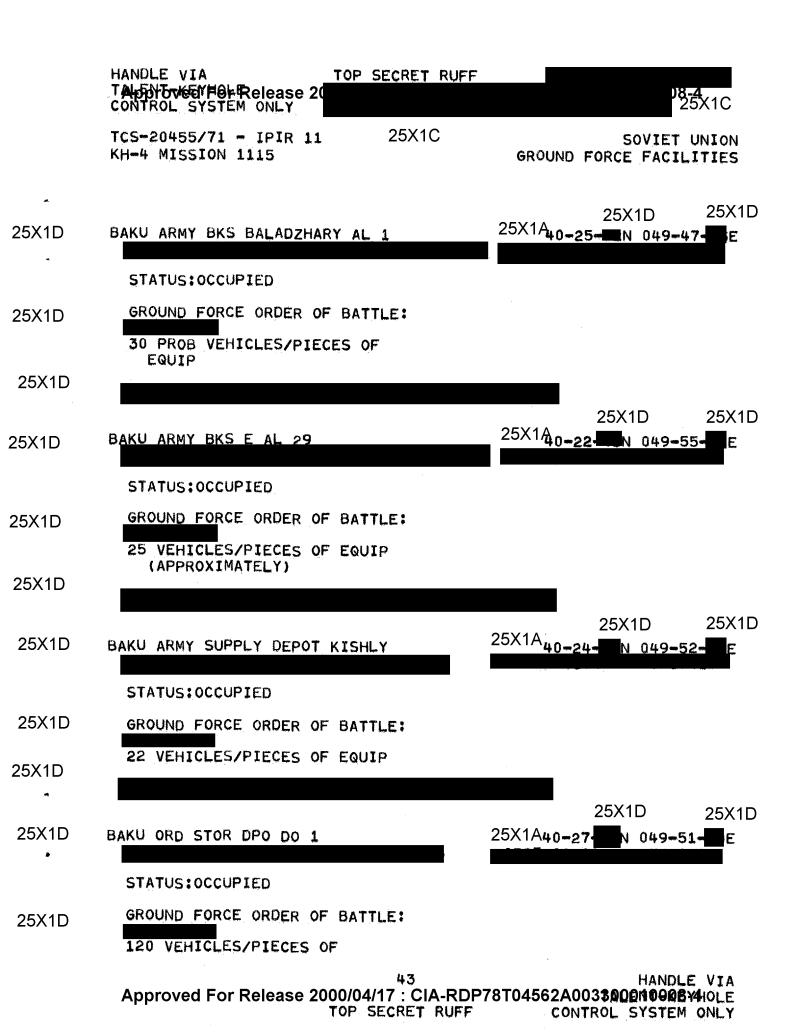
(AT LEAST)

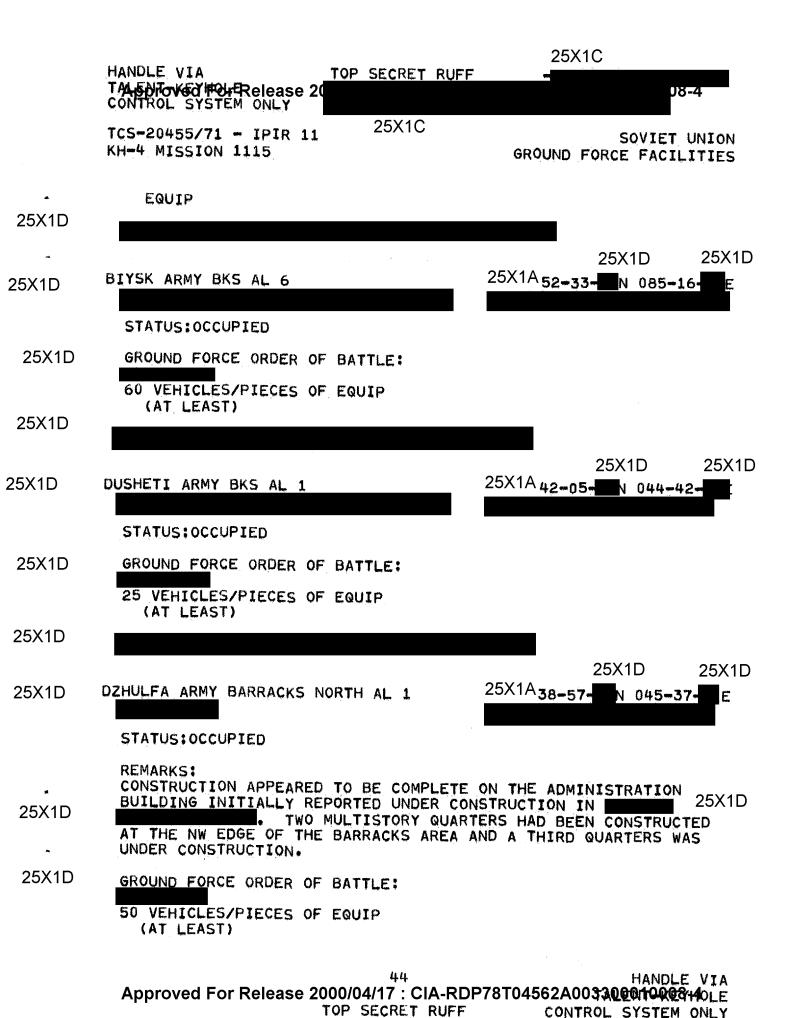


HANDLE VIA
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TOP SECRET RUFF CONTROL SYSTEM ONLY







HANDLE VIA TOP SECRET RUFF TALENTOVE HOF Release 20 CONTROL SYSTEM ONLY 25X1C 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 GROUND FORCE FACILITIES 25X1D 25X1D 25X1D 25X1D ELBAN PROB FIRING RANGE UCON STATUS: OPERATIONAL PHYSICAL DESCRIPTION: 5 NM SE OF ELBAN. THE NEWLY IDENTIFIED PROBABLE FIRING RANGE IN THE EARLY STAGES OF CONSTRUCTION CONSISTED OF TWO PROBABLE MOVING-TARGET RUNS UNDER CONSTRUCTION AND EXTENSIVE TRACK ACTIVITY. 25X1D IMAGE DERIVED COORDINATES: 25X1D 5000 N13634 E MAP SOURCE REFERENCE: 200-0204-12HL 25X1D 25X1D 25X1D 25X1A42-54- 074-30-E FRUNZE ARMY BKS AL 3 25X1D STATUS: OCCUPIED 25X1D GROUND FORCE ORDER OF BATTLE: 100 VEHICLES/PIECES OF EQUIP (AT LEAST) 25X1D 25X1D 25X1D 25X1D 25X1A₄₈₋₃₅₋ 045-43-KAPUSTIN YAR ARMY BARRACKS AL 1 STATUS: OCCUPIED PHYSICAL DESCRIPTION: ON THE NW EDGE OF KAPUSTIN YAR. UPDATED DESCRIPTION. THE INSTALLATION CONTAINS 11 MULTISTORY BARRACKS (NINE E SHAPED), FOUR PROBABLE SINGLE-STORY BARRACKS. SIX APARTMENT BUILDINGS, SEVEN ADMINISTRATION BUILDINGS, TEN VEHICLE MAINTENANCE BUILDINGS, EIGHT VEHICLE MAINTENANCE AND STORAGE BUILDINGS, FOUR VEHICLE STORAGE SHEDS, TEN STORAGE HANDLE VIA

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CONTROL SYSTEM ONLY

TOP SECRET RUFF

HANDLE VIA

TOP SECRET RUFF

8<u>-4</u> 25X1C

TAPSTOVERYFOR Release 20 CONTROL SYSTEM ONLY

TCS-20455/71 - IPIR 11 KH-4 MISSION 1115 25X1C

SOVIET UNION GROUND FORCE FACILITIES

BUILDINGS, SIX MESSHALLS, 57 SUPPORT BUILDINGS, AND AN ATHLETIC OVAL.

AN EXTENSIVE SPORTS AREA IS ON THE NW EDGE OF THE BARRACKS. IT CONTAINS AN ATHLETIC STADIUM, A FIELDHOUSE, AN ATHLETIC FIELD, TWO ICE RINKS, AND AN OBSTACLE COURSE.

A SMALL TRAINING AREA ON THE NE EDGE OF THE CITY CONTAINS A WHEELED-VEHICLE DRIVER-TRAINING COURSE AND TWO SMALL-ARMS FIRING RANGES.

25X1D GROUND FORCE ORDER OF BATTLE:

110 VEHICLES/PIECES OF EQUIP

25X1D

25X1D 25X1D

25X1D KILYAZI GENERAL DEPOT DX DA DG

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

8 RAILCARS

9 VEHICLES/PIECES OF EQUIP

25X1D

25X1D

25X1D

KIZYL ARVAT ARMY BKS S AL 3

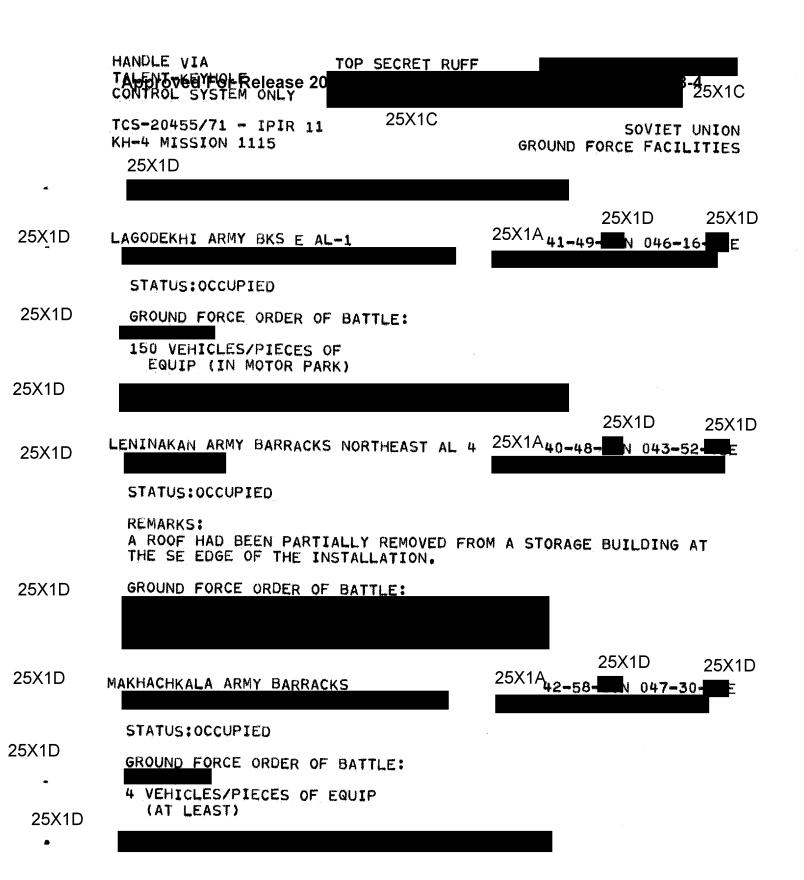
STATUS: OCCUPIED

REMARKS:

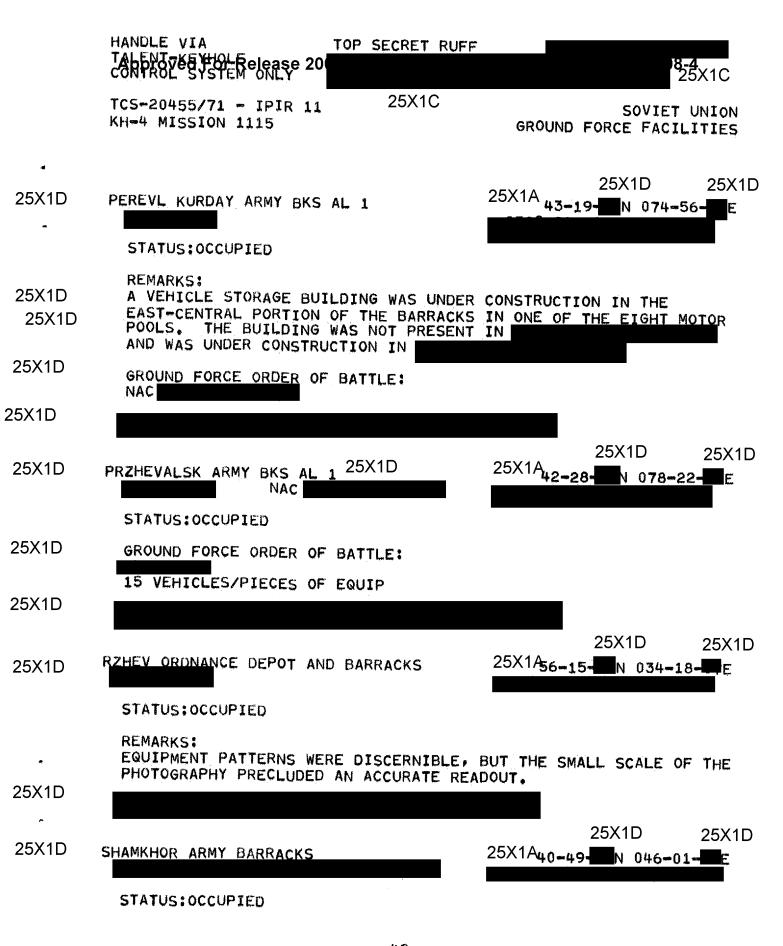
ONE SUPPORT BUILDING HAD BEEN CONSTRUCTED, AND FIVE VEHICLE STORAGE BUILDINGS (FOUR OF WHICH PREVIOUSLY MADE UP A MOTOR POOL IN THE NORTH-CENTRAL PORTION OF THE FACILITY) AND ONE BARRACKS HAD BEEN RAZED SINCE

25X1D GROUND FORCE ORDER OF BATTLE:

70 VEHICLES/PIECES OF EQUIP (AT LEAST)

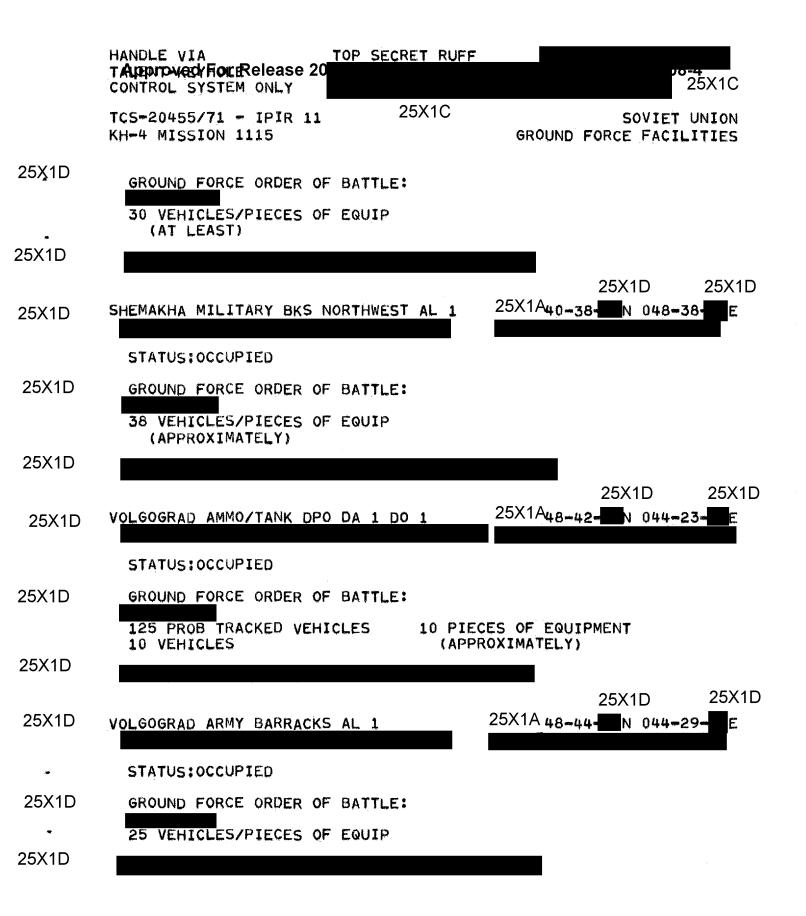


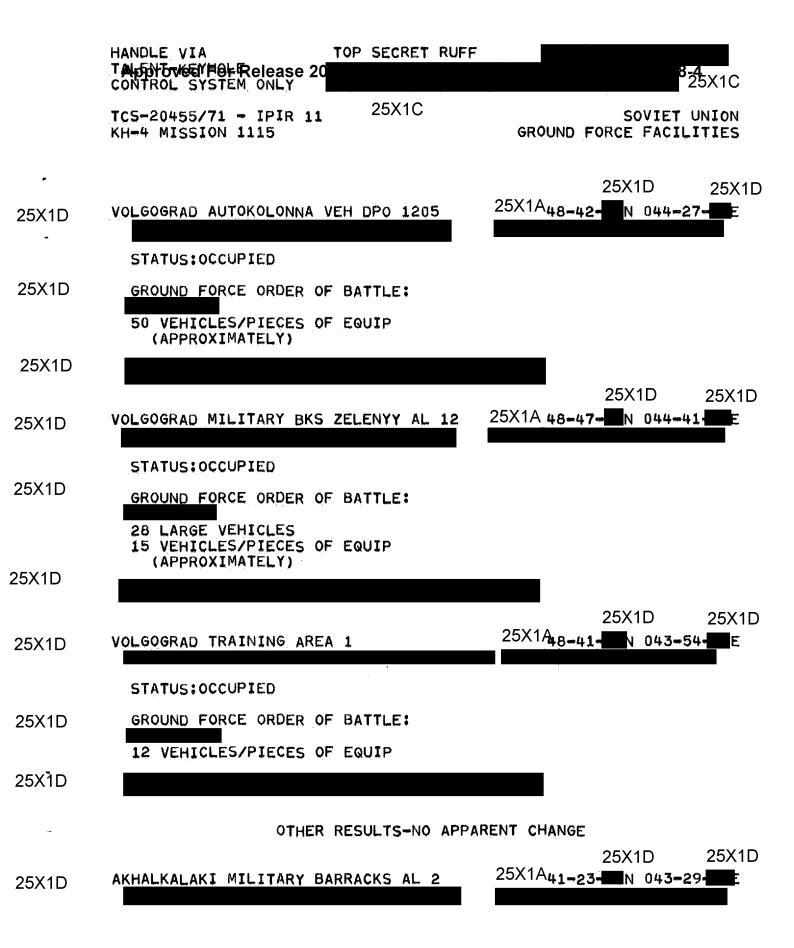
HANDLE VIA TOP SECRET RUFF TALENTOVED FOR Release 20 CONTROL SYSTEM ONLY 8-4 25X1C 25X1C TCS-20455/71 - IPIR 11 SOVIET UNION KH-4 MISSION 1115 GROUND FORCE FACILITIES 25X1D 25X1D 25X1A₀₋₃₂-25X1D NASSOSNY MILITARY BARRACKS N 049-33-STATUS: OCCUPIED REMARKS: 25X1A THE FACILITY CONSISTS OF ONLY THREE MAJOR BUILDINGS. LESS THAN 1 NM NW OF SUMGAIT AIR WARNING RADAR FACILITY (BE AND SUMGAIT RAD REL STA SW 25X1A AND PROBABLY SUPPORTS ONE OR BOTH OF THESE FACILITIES. 25X1D GROUND FORCE ORDER OF BATTLE: 10 VEHICLES/PIECES OF EQUIP 25X1D 25X1D 25X1D 25X1A43-08-ORDZHONIKIDZE AMMUNITION DPO CHERMEN W 25X1D N 044-38-STATUS: OPERATIONAL PHYSICAL DESCRIPTION: 5.5 NM NW OF ORDZHONIKIDZE. UPDATED DESCRIPTION. THE RAIL-SERVED, DOUBLE-FENCED AREA CONTAINS 65 REVETTED STORAGE BUILDINGS, TWO REVETTED TRANSSHIPPING SHEDS, AND TWO OTHER BUILDINGS. TWO ADDITIONAL 25X1D BUILDINGS APPEARED TO BE UNDER CONSTRUCTION BUT HAVE BEEN UNROOFED SINCE A SUPPORT AREA NORTH OF AND ADJACENT TO THE STORAGE AREA CONTAINS NINE BARRACKS, SIX ADMINISTRATION BUILDINGS, ONE MESSHALL, ONE VEHICLE STORAGE AND MAINTENANCE BUILDING, ONE FIREHOUSE, TWO VEHICLE SHEDS, AN EXERCISE AREA, AND 43 OTHER BUILDINGS AND SHEDS. 25X1D GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1D



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TOP SECRET RUFF CONTROL SYSTEM ONLY

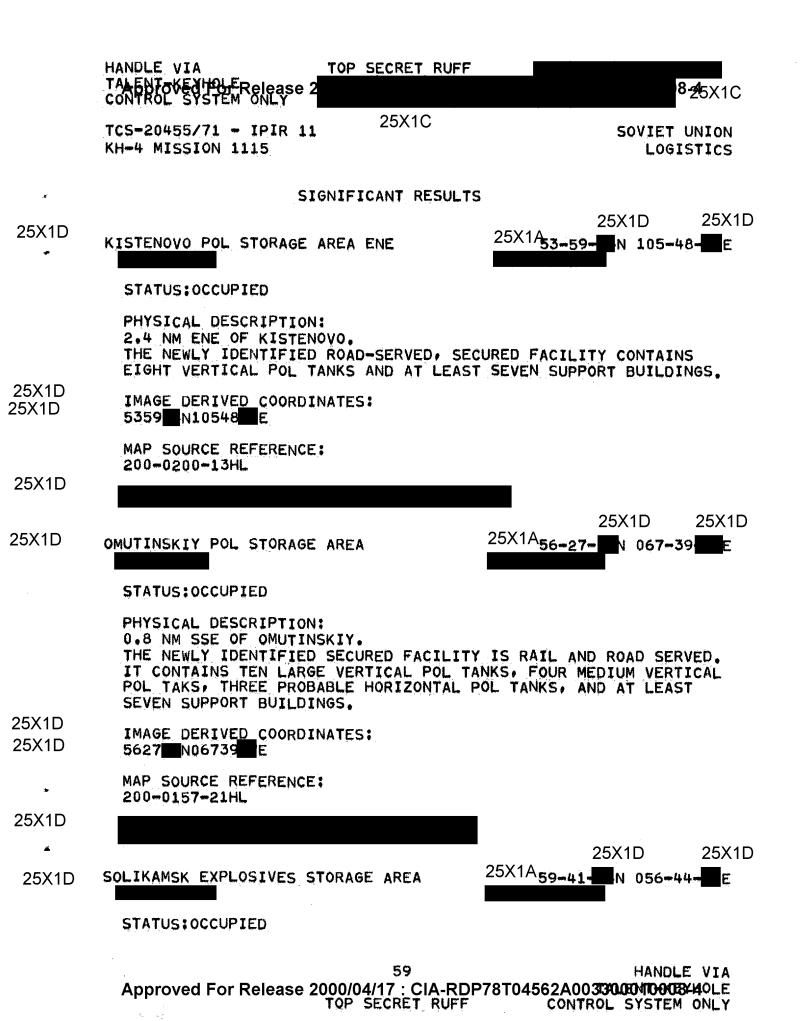
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25X1C HANDLE VIA TOP SECRET RUFF TALENTOVER FOR Release 20 CONTROL SYSTEM ONLY **18-4** TCS-20455/71 - IPIR 11 25X1C SOVIET UNION KH-4 MISSION 1115 DEPLOYED TACTICAL SSM FACILITIES SIGNIFICANT RESULTS 25X1D 25X1D KILYAZI TACTICAL SSM SUPPORT FACILITY STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 9 RAILCARS 15 VEHICLES/PIECES OF EQUIP (APPROXIMATELY) 25X1D 25X1D 25X1A58-01-RYBINSK TACTICAL SSM SUPPORT FACILITY N 038-52-E STATUS: OCCUPIED REMARKS: CONSTRUCTION APPEARED TO BE CONTINUING ON THE ARCH-ROOFED STRUCTURE NOTED IN ORDER OF BATTLE PATTERNS APPEARED UNCHANGED. MISSILE ORDER OF BATTLE: NAC I 25X1D 25X1D 25X1A41-34-TBILISI TACTICAL SSM BKS KODA AL 4 N 044-46-STATUS: OPERATIONAL GROUND FORCE ORDER OF BATTLE: 6 VEHICLES/PIECES OF EQUIP

25X1D

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TALANDLE VIA
TALANDITUS FEBRUARE 2
CONTROL SYSTEM ONLY

TOP SECRET RUFF

008-4 25X1C

TCS-20455/71 - IPIR 11 KH-4 MISSION 1115

SOVIET UNION LOGISTICS

PHYSICAL DESCRIPTION: 4 NM NNW OF SOLIKAMSK.

THE NEWLY IDENTIFIED FACILITY IS SECURED AND ROAD SERVED. IT CONTAINS SIX LARGE REVETTED EXPLOSIVES STORAGE BUILDINGS, THREE SMALLER REVETTED STORAGE BUILDINGS, AND A SUPPORT BUILDING. A PROBABLY RELATED SECURED AREA IMMEDIATELY SOUTH OF THE STORAGE AREA CONTAINS ONE BARRACKS-TYPE BUILDING AND SEVEN SUPPORT BUILDINGS.

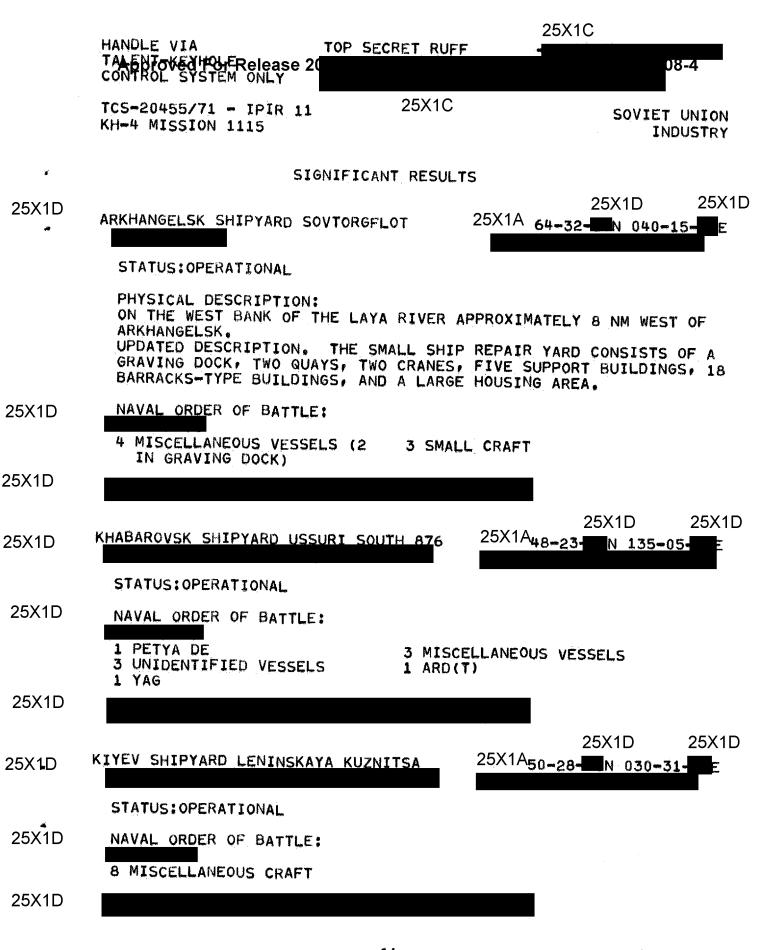
25X1C

25X1D 25X1D

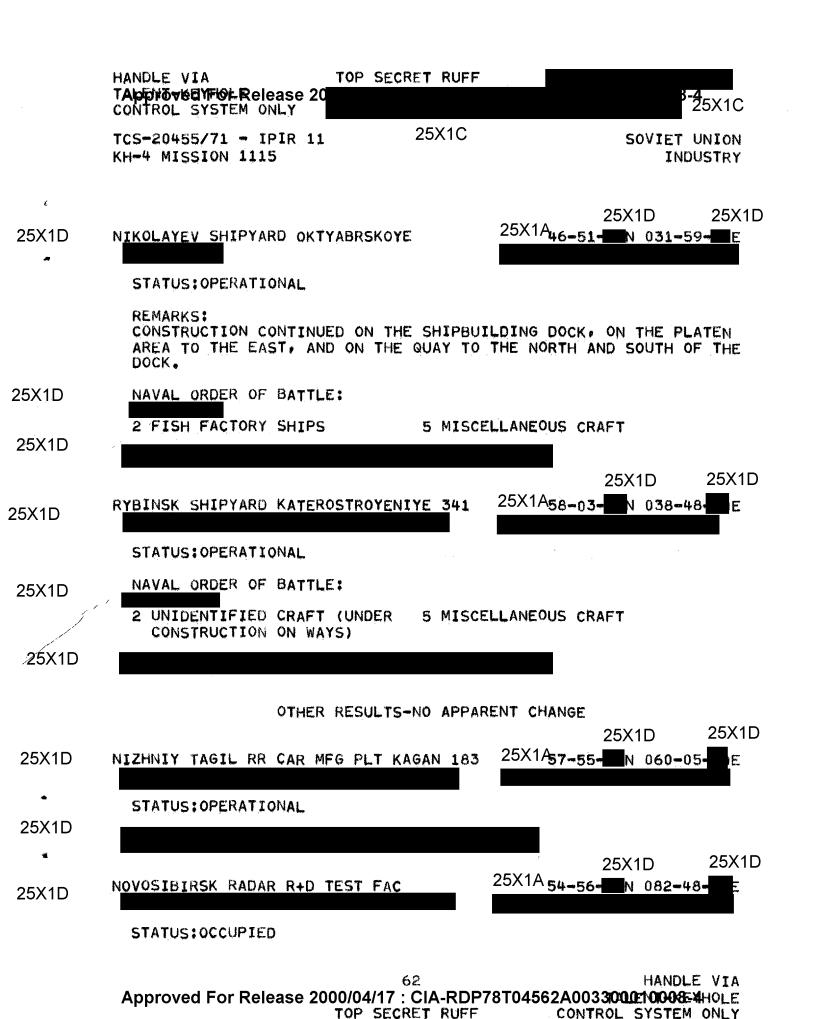
IMAGE DERIVED COORDINATES: 5941 N05644 E

MAP SOURCE REFERENCE: 200-0156-1HL

25X1D



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WWIPIR CODES

Status (STA:)		<u>OB</u>	Interpretability
NEG - Negated	MIS:	Missiles	E - Excellent
UCO - Under Const	AOB:	Air	G - Good
COM - Complete	NVL:	Navai	F - Fair
UKN - Unknown	GFW:	Grd Force	P - Poor
NOP - Not Oprtl OPR - Operat'l	ELC:	Electronic <u>Conditions</u> Antiair	
OCC - Occupied	OBJ:	Assoc Objs	CL - Clear SC - Scattered
UNP - Unoccupied ABN - Abandoned	<u>Mode</u> W - Stereo/Blk & White		Cloud HC - Heavy Cloud
RMV - Removed			HA - Haze
TRN - Transitory	P - Part Stereo/ Blk & White		SN - Snow
DMG - Damaged DST - Destroyed	B - Mono Blk & White		SH - Shadow
<u>General</u> IMR: Image Ref (Photo Ref)	S - Stereo/Color A - Part Stereo/ Color C - Mono Color		SD - Semi- darkness HD - Heavy Dust/
DES: Description			Smoke
RMK: Remarks		nouflage etection	Coverage
IDC: Image Derived Coord.	F - Infr	ared	C - Complete
MPR: Map Ref	R - Rac	dar nstandard	P - Partial O - Oblique
DFC: Defenses/ Security	14 - 1401	iotaridai d	V - Vertical

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